IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Attorney Docket No.: **(DMSL)HA-84 (HAL-ID 179)**

Applicant: **Joshua L. KOSLOV**

Serial No.: **Not yet assigned**

Filing Date: **Herewith**

Title: **METHODS AND APPARATUS FOR IMPLEMENTING MULTI-TONE RECEIVERS**

Examiner: **Not yet assigned**

Group Art Unit: **Not yet assigned**

ASSISTANT COMMISSIONER FOR PATENTS
Box Patent Application
Washington, D.C.   20231

S I R:

PRELIMINARY AMENDMENT

In the original application claim 8 was omitted from the claim set. **This preliminary amendment adds omitted claim 8** and corrects a typographical error in claim 7. Before examining the above referenced application, please amend the application as follows.

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IN THE CLAIMS:

Please amend the claims as follows:

1 7. (Amended)   The apparatus of claim 5, wherein said error
2 estimation module further includes:
3   means for generating a non-decision directed
4 error value; and
5   a selection device for selecting one of the
6 decision directed error value and the non-decision directed
7 error value to be output.

1 8.(New) The apparatus of claim 7, further comprising:
2   an input buffer coupled to the jitter
3 compensation filter for storing said block of data while it
4 is processed multiple times by said jitter compensation
5 filter.

REMARKS

Claim 8 was accidentally omitted from the original application. To avoid the need to renumber the original application claims, claim 8 has been added by way of this preliminary amendment. Claim 7 has been amended to correct a typographical error.

A copy of amended claim 7 showing the changes made to the claim is included in Appendix A that is attached to this amendment.

Respectfully submitted,

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Signature of person making certification

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Appendix A

Claim 7 with changes made by amendment shown.

7. (Amended) The apparatus of claim 5, wherein said error estimation module <u>further</u> [future] includes:

means for generating a non-decision directed error value; and

a selection device for selecting one of the decision directed error value and the non-decision directed error value to be output.